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An independent Arab political daily published by the Jordan Press Foundation

جوردن تايمز يومية سياسية تصدر بالأتكليزية عن الؤسسة الصعفية الاردنية « الراي»

Gush abandon roadside campsite

OCCUPIED JERUSALEM, Jan. 9 (R)-Members of the ultranationalist Gusb Emunim (Faith Bloc) have abandoned their roadside camp at an army roadblock on the occupied West Bank after being assured they will be allowed to settle where they want, their spokesman said. They said the 25 families had accepted a government primise to allow them to set up a new Jewish settlement near Nablus, the largest Arah town on the West Bank, but added that some points still remained to be clarified. They denied that a sudden cold spell, accompanied by strong winds and torrential rain, had driven them yesterday from the camp they set up at the roadhlock near Nahlus nine days ago. Officials declined to confirm press reports that the ministerial defence committee had agreed on Sunday to allow the families to set up a new village.

ume 4, Number 951

AMMAN, WEDNESDAY JANUARY 10, 1979 — SAFAR 11, 1399

Price : Jordan 80 fils ; Syris 50 plastres ; Lebenon 73 plastres ; Saudi Arabia 1 riyal; UAE 1 dirham; Great Britain 25 pence.

Key minister declines post

akhtiar faces crisis

ARAN, Jan. 9 micies)--Iran's fledgling de government was plunged. = major chisis today with the mathat its key minister had and to take up his post. la able political sources said

army general Fereidoun of ty portfolio.

i. Jam, 65, a onetime army. ander, was the best-known - in the 14-man cabmet. nced last Saturday by Prea hahpour Bakhtiar. He had expected to act as broker en the new government on he hand and the Shah and the ful Iranian military on the

sources said the reason for Jam's decision was not clear at he was expected to return or three days to his home in on, which he left last Saturpparently to take over the 🚰 nînistry. 👈

anwhile, the sudden snow leet kept demonstrators off reets for the first time in two s and brought a chilling ing from strikes by the 's opponents.

stional front leader Karim. bi held a press conference at the rejected his former cole's new government and on the Shah to relinquish all

ned.

e movement.

Barazani's son escapes gunmen's attack

IENNA, Jan. 9 (R)-Two Kurdish exiles were shot and slightly

jured last night in an apparent attack on the son of a Kurdish

ilionalist leader, police said today. Kurdish emigre sources said

e attack at a Vienna suhurban flat was directed against Masoud

'arazani, aged-about 35, and may have been politically moti-

Barazani, in Vienna for several weeks on a private visit, was

entified as the son of Mullah Mustapha Barazani, who led a

3-year armed struggle by Kurdish rebels in Northern Iraq that

illapsed in 1975 when Iran agreed to half military backing for

Qatari crown prince to visit Tunisia

OHA, Jan. 9 (R)--Qatar's heir apparent and defence minister

teikh Hamad Bin Khalifa Al Thani today received an invitation

visit Tunis, at a date to be fixed later, from Tunisian Premier

adi Nouira, officials here said. The invitation was conveyed by

e Tunisian ambassador in Doha Mr. Abdel Razek Shata.

Neo-fascists set Rome left-wing radio alight

OME, Jan 9 (R) - Masked gummen burst into a private, extreme

it-wing radio station here today, wounded two employees and

t the studio alight with petrol bombs police said. Hospital

urces said one woman with chest wounds was in a serious

indition. No arrests have been made hat police reported finding

car used by the gunmen. Listeners to Radio Future City-a

ivately princip station with an extreme left-wing policy-heard

e presenter break off to shout "help, help, they are killing us

A. Then there was an explosion. At midday, a caller to the

ome newspaper II Tempo said: "We are fascists, we are respons-

He for the attack." "Honour to our dead comrades," the caller

* ided in an apparent reference to three neo-fascist youths killed

left-wing extremists in January 1978. The anniversary bas been

arked by a space of rightist bombings and shootings in the last

8 Jailed in Tehran for 'spying'

SHRAN, Jan. 9 (R) Eight people are being held at a jail in

arth Tehran for alleged spying for the Soviet Union, a news-oper said today. Of cals made the disclosure while denying a

port that 220 people were being illegally held in the prison,

Canada's opposition leader ends Tokyo visit

DKYO, Jan 9 (R) Canadian opposition leader Joe Clark con-

rred with Japanese foreign minister Sunao Sonoda and inter-

tional trade and industry minister Masumi Esaki here today,

Progressive Conservative Party might win in the next general Schools expected to be held later this year, the officials said. He

paness officials said. Mr. Clark talked about the prospect that

exchanged views on trade and other relations between Japan

d Canada their economic policies and unemployment prob-

Pridegan newspaper said.

London today by the Financial Times, Dr. Bakhtiar said Iran is to revise all its current and future military contracts and cancel those completely contrary to its inter-

Dr. Bakhtiar was quoted as say-) had turned down the war ing his government's defence priority would be to defend the country's borders and Iran would never again act as the policeman of the Gulf. He said be would try to respect military contracts already signed but many would have to be cancelled in any case.

> The new prime minister also said the Shah would need at least I 0 days before he left the country. but declined to be drawn on his long-term future. He said an eight-member regency council would be convened shortly.

> The Financial Times quoted Dr. Bakhtiar as saying some executions were likely in the near future for state reasons, and elections would take place within six

The Shah meanwhile appointed a diehard royalist army officer as commander of the Imperial Ground Forces.

Gen. Abdol Ali Badrei who replaces Gen. Gholam Ali Ovcissi, was commander of the Imperial Javidan Guard, an elite force with the sole task of guarding the royal family. It was not

In an interview published in immediately known whether he would retain that post in addition to his new job.

> There was still no indication of when the Shah might take a holiday abroad, as he has said he would like to do.

> But Gen. Jam's refusal to join the civilian government, coupled with a press report quoting a top Iranian army general as saying the army did not want the Shah to leave, raised the spectre of a possible military coup.

The report in a French newspaper quoted Gen. Manusher Khosrodad as saying that Dr. Bakhtiar would be "digging his own grave" if he allowed the Shah to leave Iran and that the monarch's departure, even for a holiday, was out of the question at present.

The Shah's main religious opponent. Ayatollah Ruhollah Khomeiny, said in an interview published in Paris today that there might be a military coup in Iran.

But the 78-year-old Shi'ite Moslem leader told the French newspaper Le Monde that his followers would resist any coup d'etat and fight until an Islamic government was installed in

He told Le Monde that if his followers succeeded, he would nominate a committee to act as an interim government and organise elections to a national assembly.

We will propose a candidate as . president of the republic and he will then have to be elected by the people. Once elected, we will support him," he said.

The Ayatollah added that be would not seek political office himself but would continue to act as "the nation's guide."

In Washington, State Department spokesman Hodding Carter said a U.S. Air Force general who is visiting Iran, Gen. Robert Huyser, is urging leaders of the Iranian armed forces to support Bakhnar.

Huyser's visit was believed to be part of the U.S. government's effort to bolster the new government in the bope that it can end the political and economic crisis in the country and still keep the Shah on the throne.

Meanwhile, the snow and cold weather left most of Iran relatively quiet after several days of major anni-Shah marches and bloodshed in many cities.

But the official Pars news agency said an army officer was killed by demonstrators today in the southern town of Behbahan.

Pars also reported small demonstrations in the eastern city of Mashhad, scene of mass bloodshed in receot weeks, and in the southern city of Shiraz.

Shiraz today became the first Iranian city to have martial law lifted, after four months. The new premier has promised to remove martial law gradually throughout

The official news agency also reported that all foreigners working in Ahvaz bad now left the southern oil town.

Iranian oil workers have been on strike or go-slow for nearly a month, bringing production to a trickle in Iran, normally the world's second-largest exporter behind Saudi Arabia.

Despite a call by Khomeiny for the workers to produce enough oil for the home market, production was now running at only around 265,000 barrels, according to industry sources.

Iran's normal home needs are around 700,000 barrels a day, or up to 900,000 in the heart of winter. Usually it can export nearly six million barrels a day but the oil workers say they will not allow exports while the Sbah

The snow further disrupted Iraman Air trafic. Only two commercial flights got off the ground

at Tehran's Mehrabad international airport today.

The official radio reported several clashes in provincial towns yesterday.

These were that normal dip-







Photos show members of the Iranian cabinet under Prime Minister to right: (top row) Dr. Bakhtiar; Abagoli Bakhtiar (industry and mines); Lutfali Samimi (PTT); (second row) Javad Khadam Ahmadabadi, position unknown; Cyrus Amuzegar (minister of state in charge of information and tourism); Manuchehr Razmara (health); (third rowt Manuchehr Kazemi (agriculture and rural development); Manuchehr Arvama (labour and social welfare); Mohammad Yazdi (deputy premier for administration and finance); (bottom row) Yahya Sadeq Vaziri (justice); Rustam Pirastah (economic affairs and finance) and Mohammad Amin Riahi (edu-

Israel agrees to review

CAIRO, Jan. 9 (R)--Israel has agreed to review security arrangements in Sinai five years after the signature of an Egyptian-Israeli peace treaty, the mass circulation newspaper Al

Io a front-page article on the peace talks, editor Moussa Sahri said Israeli foreign minister Moshe Dayan has "agreed in recent contacts that this amendment can be possible five years after the peace treaty is signed or any time after that if requested by either side."

progress in the talks.

the talks if Israel continues to rejeet Egyptian-American interpretations that will be attached to the treaty," Mr. Sabri

talks to go into a vicious eircle." Mr. Sabri said ways for the U.S. to restart the talks included bilateral negotiations between Mr. Dayan and U.S. Secretary of State Cyrus Vance, tripartite talks, or a visit by Mr. Vance to Israel and

resuming talks at a technical level,

'To start the talks at a technical level would be a waste of time. There is also no need to hold them at a summit level. The only logical

Mr. Sahri said there were basic principles that Egypt could not

obligations to Arab, African and other countries.

Arab Defence Pact

30 die in Turkey's 2nd rail disaster in 5 days

ANKARA, Jan. 9 (R)--At least 30 people died and almost 100

coaches of a stalled passenger train were engulfed by fire after the early morning crash, and some of the bodies were burnt beyond recognition.

over 100 injured in a crash between two express trains near the Turkish capital on Thursday night. Prime Minister Bulent Ecevit

Today's crash coincided with the opening of the national railways congress here, which is to make an in-depth study of Turkey's state-run railways. sabotage could not be ruled out.

terminal.

severe burns.

Informed sources said such a study was considered necessary in view of the government's policy of shifting a major portion of the country's transportation system to rail and maritime lines to save costly oil.

USSR and allies recognise new Cambodia regime

BANGKOK, Jan. 9 (Agencies)--The Soviet Union, Vietnam, Laos, East Germany and Afghanistan today recognised the People's Revolutionary Council, set up in Phnon Penh yesterday, as the legal government of Kampuchea (Cambodia).

The official news agency TASS said a message from Soviet President Leonid Brezhnev and Premier Alexei Kosygin described the council as "the sole legitimate government of Kampuchea,"

The Kremlin leaders addressed their greetings to the chairman of the eight-member council, Heng Samrin, it said.

Earlier, Mr. Brezhnev promised full support for Kampuchea's new rulers and said they freed their country from foreign tyranny.

The eight-member council headed by Heng Samrin announced its formation after a two-week blitzkrieg by Kampuchean rebels backed hy Vietnam swept the Khmer Rouge government of Prime Minister Pol Pot out of the city on Sunday.

The council claims it controls

the whole of Kampuchea but western diplomatic sources in Bangkok said there were still large areas of the country, in the north, porthwest, west and southwest, not in the hands of the insurgents or their Vietnamese allies.

There was evidence of continued fighting close to the Thai border. Military sources reported small arms and light artillery lire during the night and an unidentified aircraft dropped three bombs on the Thai side of the frontier this afternoon.

The western sources could not confirm reports of widespread airstrikes in Kampuchea by the Vie- ambassador to Kampuchea, was tnamese air force, but said they one of several diplomats who

DAMASCUS, Jan. 9 (R)-The

Palestinian National Council, the

parliament of the movement, will

be convened here on Monday

without the participation of rep-

resentatives from the Israeli-

occupied West Bank following a

travel ban imposed on them by the

occupation authorities, it was

Council speaker Khalid Al

Fahoum, making the announce-

ment, reported that in addition to

banning council members in the

West Bank from travelling to the

Syrian capital for the meeting, the

Israeli authorities also had

threatened to prevent the return.

Mr. Faboum said invitations

had been sent to 293 members of

the council and to a number of

Arah and friendly countries.

started immediately in the heating

unit of the second train, which was

placed directly behind the engine.

of the stalled train, which had

stopped with engine trouble at the

small station of Behiobey, ahout

20 kilometres from Ankara's main

Hospital officials said large

numbers of the injured suffered

It quickly engulfed the carriages

of those who attended anyway.

announced today.

felt it likely that bombing was still going on.

Former Cambodian head of state Prince Norodom Sihanouk. in Tokyo on his way to the United Nations to lay charges of aggression against Vietnam on behalf of the Pol Pot government, said Vietnamese-backed forces controlled all but two Kampuchean towns hut Pol Pot forces con-

trolled the countryside. There has been no hard news of Mr. Pol Pot, his deputy prime minister leng Sary or other Kampuchean leaders, since they left the capital.

Prince Sihanouk said in Peking. first stop on his trip to New York, that Mr. Pol Pot was still in Kampuchea and would carry out his promise to wage a guerrilla war to the end.

A report by the Laotian news agency KPL said "the Pol Potleng Sary clique had to flee abroad," without saying where they had gone or how they left. One western source said "the

word from Hanoi" was that Mr. Pol Pot died in the fighting, hut there was no independent information on his whereabouts.

Yugoslav sources said the Khmer Rouge leader was still in the country and believed to be organising cadres and troops into resistance groups to carry out his

pledge of unending guerrilla war. Mihailo Lompar. Yugoslav

The council would discuss a

political report on the con-

tinuation of Egyptian President

Anwar Sadat's policy, the ques-

tion of unity among Palestinian

organisations and the new PLO

budget in the light of financial

support agreed by Arab leaders at

their summit in Baghdad in

November, he added.

PNC convenes Monday

without West Bank

representatives

crossed the border into Thailand yesterday with more that 650 Chinese describing themselves as technicians.

Western diplomatic sources said they expected fighting to continue for some time but they doubted that the Pol Pnt forces could protract a guerrilla war.

They said they expected the main centres of resistance to be in the southwestern Cardamom mountains where Vietnamese armoured units that led the assault on Phnom Penh could not operate, and in hills in the north of the country.

Meanwhile, the new people's government today urged the U.N. security council to refuse to debate the ousted regime's complaint of Vietnamese aggression, diplomatic sources at the U.N. headquarters said.

A message from the Kampuchean people's revolutionary committee, the text of which was not immediately released, said the. council would be intervening illegally in Kampuchea's internal affairs if it went ahead with the

Diplomatic sources said the telegram from Phnem Penh also cautioned the council not to accept the credentials of the appointed by Mr. Sary and Premier Pol Pot when it arrives tomorrow.

Despite the new message from Phnom Penh, the Chinese delegation was said to be eager that the 15-nation U.N. body should take up the Kampuchea case.

With Mr. Sary accusing Vietnam of serving Soviet interests in a bid to swallow up more territory, and Vietnam counter-charging that the Pol Pot government was working with China, the council debate, if it took place, would set the stage for a hitter Peking-Moscow confrontation, diplomats

The new message from Phnom Penh made it evident that any council discussion of the question would have to be preceded by a decision on credentials--a procedural question that the council has had to overcome in many similar conflicts.

Syria, Iraq presidents to discuss 'form of unity'

DAMASCUS, Jan. 9 (R)-The presidents of Syna and Iraq will discuss a form of unity between their countries when they meet here on Jan. 20, the Syriao government newspaper Tishrin reported today.

It said the coordination between the two countries "has gone beyond the national charter of joint action...and demands the establishment of a full unity and its constitutional formulae. Eyewitnesses said the fire

The charter, signed in October as part of the hard-line Arab reaction to the Israeli-Egyptian summit at Camp David, provided for military, economic and political cooperation between Syria and

Tishrin said President Hafez Al Assad of Syria and Iraqi President Ahmed Hassan Al Bakr also will discuss political developments in the Middle East and Arab efforts to meet "the Zionist and imperialisl plot against the Arab Nation."

Troops joined rescue workers in grappling with the wreckage in a The paper added that the two countries' joint political and milittemperature of minus 18 cenary committee, expected to unify the Syrian and Iraqi armies, would meet as soon as the Syrian defenceminister, Gen. Mustafa Tlas, had relurned from his current visit to

Moscow. In Damascus, official sources said today Iraq has agreed in principle to resume pumping its oil to the Mediterranean through Syria.

Iraq stopped pumping two years ago because of ideological dif-

Arab Socialist Baath Party governing the two neighbours.

The sources d.c. not reveal the volume of oil which would be pumped to the Lebanese port of Banias or the royalties which Syria would receive.

They said the two countries have also agreed on establishing joint petrochemical industries and were working quickly towards full

Iraqi Vice-president in Paris for talks on bilateral cooperation

PARIS, Jan. 9 (R)--Iraqi Vice-President Taha Mohieddin Ma rouf arrived here today at the head of a government delegation for talks with President Valery Giscard d'Estaing and other Frencb leaders.

He was greeted at Orly airport by Prime Minister Raymond Barre and senior cabinet ministers with full military honours.

The Iraq News Agency said Mr. Ma'rouf was accompanied by the ministers of trade, foreign affairs, information and agriculture and several senior officials on the 3-day visit.

It added that the delegation would have talks with French officiais on developing bilateral cooperation in the various fields and exchange views on Arah and international affairs of mutual ferences between the wings of the interest.

been nominated for a "Grammy" award for the best spoken and recording the nomination is for the interviews he gave inish releases will be hish television interviewer David Frost. The winner will be isen next mouth

ms they said The Canadian politican arrived here on Sunday r-a factinging tour. Nixon-nominated for "Grammy" award IS ANGELES, Jan. 9 (R)—Former President Richard Nixon











(AP wirephoto)

security arrangements in

Sinai - Cairo's Al Akhbar

Akhbar said today.

Mr. Sahri did not specify when or where Mr. Dayan agreed to review the security arrangements. one of the problems blocking

"There is no point in resuming

"Egypt does not want the future Egypt.

Egypt rejected the idea of

level then would be the ministerial level." he said.

lomatic relations with Israel could only be established with the granting of Palestinian self-rule on the West Bank and Gaza, and that the treaty must not override Egyptian

Israel bas refused to link the treaty to any specific timetable for Palestinian self-rule and had insisted that the treaty should have priority over other Egyptian treaties, including the collective

organisations and parties.

were injured when a commuter train alammed into the back of another near bere today in Turkey's second hig rail disaster in five days. Officials said the crowded

Sixteen people were killed and

said today it was time for a comprebensive investigation of the causes of both incidents, while sources said the possibility of

Officials attriboted today's high death toll to the fact that the engine of the approaching train rammed directly into carriages crowded with commuters on their way to work in the capital.

JOHN JANA BIMES

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Phe Jordan Times is published daily except Mandays. Advertising and subscription Teres are available from the Jordan Times devending dept

Common cause

Two events are taking place later this month, around

One is the meeting of the Palestine National Council

the 21st of January, which could go a long way toward

confounding those critics who maintain that the Arabs' lack

(PNC) in Damascus, which, among other things, will have

on its agenda the question of the unification of the various

resistance organisations. This is not a new topic, and it

cannot he said that all the differences of opinion within the

resistance to such subjects as the formation of a Palestinian

government-in-exile have necessarily been swept away.

But it is clear that the Palestinian movement now confronts

more compelling reasons than ever before for adopting a

ween the Presidents of Iraq and Syria, also in Damascus. It

seems, according to the Syrians, that the progress towards

the unification of the two countries has already gone beyond the timetable envisaged when they signed a "National Charter for Joint Action" after their dramatic reconciliation three months ago. Agreements have already been signed on unifying their approach to social and cultural

affairs; the next step will be to tackle political and military

moves has picked up with the adoption of a common Arab

stance regarding the Egyptian-Israeli peace negotiations.

Other events, within and without the Arab world, are also

creating the conditions for putting decades of thinking and

lenges of the 1980s, it may yet find common cause to defy

ARAB PRESS COMMENTARY

sibility of resumption of the Egyptian-Israeli peace talks within

the next few days but expressed scepticism over the final success of these talks, especially since Israel is reported to be stationing

the bulk of its military strength in the Negeb area bordering

Egypt following Cairo's intimation of new flexible ideas on how to

resume peace talks with Israel over "linkage" and amend Articles

4 and 6 of the proposed peace treaty does not in any way correspond' with the new Israeli reserved position. This cautious

stand, the newspaper adds, stems from the recent developments in

Iran, the raising of oil prices, Washington's abandonment of Taiwan and lastly the fall of Cambodia in the hands of the Vie-

not any more occupy first place in the list of priorities of the U.S.

administration. Added to this, Al Ra'i says, is the failure of

America's betting on the Egyptian role in the Arab World which,

according to Cairo's calculations, was supposed to bring in more 'agreeing" Arabs and Palestinians to the negotiating table.

Egyptian position as evidenced by a letter sent from Egyptian

Prime Minister Mustapha Khalil to U.S. Secretary of State Cyrus

Vance over the weekend. What the Egyptian sources described as

"flexibility" was, in reality, a kind of retreat that is hard to justify

in the light of the persistently adamant Israeli position--no withdrawal from the Wesi Bank and the Gaza Strip, no right to self-determination for the Palestinian people and no dismantling

or freezing of the Jewish settlements in the occupied territories.

WHAT'S GOING ON

Painting Exhibit

An exhibition of paintings by Egyptian artist Ahmad Chiha is on display at the Art Gallery of the Ministry of Culture and Youth.

Guitar Concert

The British Council presents a classical guitar recital by Julian

Byzantine. The programme includes compositions by Scarlatti,

Bach, Rodrigo and Albeniz. The performance starts at 8:00 p.m.

Open from 9:00 a.m. to 2:00 p.m. and 4:00 to 7:00 p.m.

and free tickets are available at the reception desk.

GOT SOMETHING ON

YOUR MIND?

LET THE JORDAN TIMES HEAR ABOUT

WRITE TO: P.O.BOX 6710

AL DUSTOUR also discusses the reported softening of the

As a result of these developments, the Middle East crisis does

In this context AL RA'I says the optimistic view shown by

Jordanian newspapers Tuesday commented on the pos-

hoping about Arab unity into real practice.

We have noted before that the impetus for these unity

As the Arab World prepares to confront the chal-

The other keynote event will be another meeting bet-

of unity will always he their undoing.

platform of joint action.

the pessimists.

Egypt.

tnamese forces.

TALAYA BANDHAD

MOHAMMAD AMAD

Advertising Manager:

FERNANDO PRANCIS

Marmoud al Kayed

RAJA ELISSA

CHIANGE AND AMED

HILLIAM TAKE

Likuliones; 62171-1:3-4

uniform and standard product.

Cost -- The mechanisation

method will lower the cost of

structures, relative to the con-

Mr. Nijem said: "educational

Mr. Nijem concluded that late

this year the Engineering Office

will issue the bid for the first phase

which will include the Faculty of

Engineering facilities and the

completion of the industrial com-

Dr. Adanan Badran, President

of Mr. Nijem said: "Due to all

these factors, the university

decided to establish an industrial

complex at the south end of the

campus. This complex will include

a precast concrete factory, block

manufacturing factory, cement

product factory, crushing and siev-

ing plant, a joinery shop, steel

Mr. Nijem stated that the com-

plex aims at producing all ele-

ments required for the buildings.

It will also produce all Mr. Nijem said: "Due to all these fac-

iors, the university decided to

establish an industrial complex at

the south end of the campus. This

complex will include a precasi

concrete factory, block man-

ufacturing factory, cement pro-duct factory, crushing and sieving

plant, a joinery shop, steel shop

and an aluminum shop."

shop and an aluminum shop."

plex at Yarmouk University.

ventional method.

centres.

By Serene R. Farraj Special to the Jordan Times

campus

AMMAN -- "The establishment of an industrial complex at Yarmouk University, came as a result of various factors," said Mr. Ra'ef Nijem, Director of the Engineermg Office at Yarmouk University. Mr. Nijem told the Jordan Times that, according to the master plan prepared for Yarmouk University, the total area to be built will be approximately 1,132,000 square metres. Due to this volume of construction, the university took a decision to introduce mechanisation in the construction. The decisions were influenced

by several factors: Time factor--The traditional method of construction requires not less than 30 to 40 years for the completion of the structures, while on the other hand, building through mechanisation will

reduce this period to less than half. Standard of workmansbip Due to the migration of labour 10 neighbouring Arab countries, the standard of workmanship has suffered. By adopting mechanisation, it is possible to produce a factory controlled product with less sophisticated labour.

Quality control--All produced precast elements from the factory are controlled before transporting to erection site, thus ensuring

Mr. Nijem stated that the complex aims at producing all ele-ments required for the buildings. It will also produce all the furniture required for the university and manufactured on a standard and modular basis. The cost of the furniture will be lower than the

imported materials. "After completing the construction, this industrial complex will be used for training engineering students at Yarmouk University, and for executing research work. It will also contribute in developing the northern region of

imported, as the university is

exempted from customs on

the country," said Mr. Nijem. Furthermore, Mr. Nijem said that the consultants who are studying the regional planning for Irbid Governorate now have adopted the dual planning method hy considering two main centres, one at Irbid city, the other one at Yarmouk University, as industrial and

educational centres. Mr. Nijem concluded that late this year the Engineering Office will issue the bid for the first phase which will include the Faculty of Engineering facilities and the completion of the industrial complex at Yarmouk University.

Dr. Adnan Badran, President of Yarmouk University, stated that the tender for the university will cover equipment necessary for the production of supplies involved in the building of the university. Contractors will buy, install and operate the plant. However, this plant will remain the property of the university to be used by it after the contractor completes his work.

ECONOSCOPE

Dr. Hourani's book o Jordan's bank syste

When a friend of yours writes a book, you are supposed to read it, comment on it, and -if it is good - wish you had written it yourself. Dr. Ahmad Hourani, economic consultant to the Central Bank, currently on secondment to the Ministry of Labour, has written a book entitled "Banking Institutions in Jordan."

For the benefit of the English-speaking reader. I shall survey the basic topics of the book, which has been published in Arabic by the Central Bank.

The book is divided into a theoretical ntroduction and three other parts, consisting of about 15 chapters altogether.

In the introductory part, the author appeals to the famous literature on financial intermediation written by Gurley and Shaw and Goldsmith. He argues that the level of banking activity is dependent on general economic activity as measured by per capita income. As economic activity grows the market grows, thus allowing further division of labour between savers and investors, and later among financial intermediaries them-

In the second part, the author offers a brief historical background to the banking sector in Jordan from 1925 - when only one bank was operating -- to 1976. He also analyses descriptively the evolution in banking equity, branches, centralisation and scope of

In the second part, the author ca pamstaking analysing of the statements of banks, placing emphasi sources of funds and their ultimate

In the third part he evalue activities of commercial banks with to their success in harmonizing a liability and efficiency goals; the tability with changing conditions, t fitability in the light of servicing to needs of society; and their responsi controls under semi laissez faire co

The book certainly fills a ga economic literature in Jordan. In int the book to the readers, Governo Central Bank of Jordan Said Nah "(Dr. Hourani's) position with the Bank has afforded him a first-han the data and information availabl banking system, and to abserve ch continually the developments then has enabled him to submit to th reader a scientific effort which de tically and critically with a long period."

The hook, however, should be a little the crucial desired include the crucial developments :banking sector which took place Moreover, it sometimes lacks courage to evaluate the socio-econ of banks, and to explain their limit tance of modern techniques.

However, the book is good a tainly share the view that it is an addition to anyone's Arabic librar

Economic Vews Roundup

Arab Mining Co. head meets Islamic Development **Bank director**

AMMAN, Jan. 9 (JNA) -- Director of the Arab Mining Company Thabet Al Taher discussed here today with the visiting Director of the Islamic Development Bank Dr. Ahmad Mohammad Ali possible participation by the bank in mining projects throughout the Arab World. At a separate meeting Mr. Al Taher discussed with the Council of the Arab Economic Unity consultant Dr. Kazim Al Sa'eedy current preparations for holding a meeting in Amman of various pan-Arab companies. The Arab Mining Company has already expressed willingness to host the conference which was tentatively set for March 27. The conference will be organised by the Council of Arab Economic Unity.

W. Germany grants Jordan agricultural supplies

AMMAN, Jan. 9 (JNA)--Jordan is to receive fertilisers and agricultural equipment worth nearly one million marks from West Germany, according to memos exchanged between the two sides here today. The memos which demonstrate hilateral cooperation in promoting agricultural production in Jordan were signed by Minister of Agriculture Hikmat Al Saket and the West German Charge d'Affaires in Amman Wilhelm Schuermann. The agreement included in the memos provide for the Ministry of Agriculture to sell part of the fertilisers and equipment to farmers and to employ the rest in further agricultural experiments at nurseries and other agricultural experimental stations. Money from the sale of the fertilisers and equipment, which is expected to reach JD 90,000, will be used to finance further agricultural development projects in coordination with the West German government.



Ministry to propose appointment of mayors

AMMAN, Jan. 9 (J.T.)--Minister of Municipal and Rural Affairs Ibrahim Ayyoub said yesterday that his ministry is presently introducing comprehensive amendments on the municipalities law. An important amendment will be the appointment of mayors by the government instead of their election. He said the amendments have been widely discussed and will be presented to the Prime Ministry before being referred to the National Consultative Council for dehate.

Traffic Dept. announces parking restrictions

AMMAN, Jan. 9 (JNA) -- The Traffic Department decided as of today to prevent parking of cars on the Prince Mohammad Street between the Ali Baba Restaurant triangle and the Prince Mohammad Park and between the park and the Third Circle. Traffic sources said however that cars will be allowed to load and unload passengers on the right side of the street. The Traffic Department has allocated a parking space on the Jabal Al Luweibdeh triangle beside Jabal Amman to take some 300 cars. A car driver wishing to stay long in this area will be allowed to use the parking lot on Nursing College

Communications minister meets with Syrian official

AMMAN, Jan. 9 (JNA)--Minister of Communications Dr. Sa'id Tal met today with the director of the Syrian post office savings fund to discuss ways for cooperation between the Syrian and Jordanian post office savings funds.

U.S. water resources team to visit Jordan

By Alan Martiny

Special to the Jordan Times

AMMAN -- A U.S. Water Resources Trade Mission arrives here on Jan. 15 for discussions with the government and private sector interests on local water resource problems and solutions. The ten-man delegation, representing a cross-section of U.S.

industry specialising in the water resources field, is interested in establishing contacts in Jordan and possibly negotiating future business relations.

The ten companies represented in the mission include manufacturers of desalination systems, irrigation equipment, and pipe. Also included are consulting engineers specialised in planning, design and management of largescale projects utilising water Ministry of Industry resources.

Members of the delegation arebusiness executives who will be is interested in the offering information on new order to identify Jos developments and technology in water resource need water use and will be able to give advice on what procedures are ised by the U.S. D most successfully marketable.

During their four-day visit the delegates will hold talks at the

rumaja jamin na N

merce and will visit sites. The Jordanian

The mission, offi Commerce, will arr similar talks in Or U.A.E.

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least two days before the required day of publication. 5. For the minimum price of JD 3, the advertiser will have published an advertisement of t imetres on two columns, which will have a maximum of 30 words, including the headline

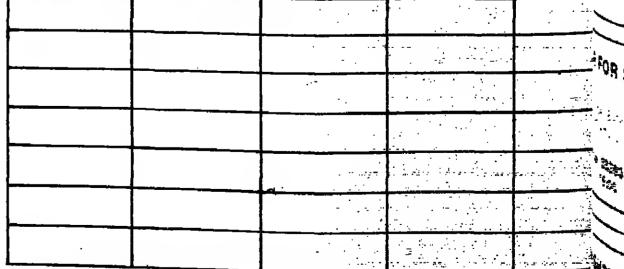
phone numbers to be called. The JD 3 charge is for one insertion; two insertions cost IL insertions cost JD 9, etc. 6. For a larger ad, the rates are JD 4 for 40 words and JD 5 for 50 words. 7. You can take advantage of the Jordan Times advertising by mail facility by completing

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Pan-Arab experts meet in Amman

to discuss project follow up

By a Jordan Times staff reporter

MAN. Jan. 9-A four- will focus on factors influenck seminar on the follow up ing the process of project evaluation of develop implementation. Some topics und plans in Arab countries under discussion include the h just got off the ground here implementation and follow up her the joint sponsorship of of investment and production Is Jordan Institute of Public plans and the economic this process. ministration and the Arab dimension in planning. ning Institute of Kuwait: Another major point covers "the seminar, held at the different control systems for

witute of Public Administ- monitoring projects. During the nhon on the University of implementation of a project Jan campus, includes 24 there are basically two modes resentatives from 14 Arab for following up or monitoring progress. One is to let each articipants, who met for department be responsible for first session of the seminar its own follow up. The second hasunday, are mainly experts is to create a central unit, such king in industry, research as Jordan's National Planning the tres and planning councils. Council, specifically in charge impeakers have stressed the of evaluating, following up and ortance of implementation controlling all development ^{দ্}ন follow up in planning and projects.

Cultural centres to seek prior permission

before scheduling lectures, discussions

s or public discussions they n to hold. The circular said the department's persion would henceforth be

ig organised by the centres, h as concerts, exhibitions performances by visiting

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otal volume traded, Tuesday, Jan. 9: JD 17,997

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IMAN. Jan. 9 (J.T.)-The The department is part of partment of Culture and the Ministry of Culture and s has issued a circular to all Youth. Arabic papers righ cultural centres in reported yesterday that the iman requesting them to Ministry of Culture had ify the department well in notified the American Centre ance of any lectures, semi- on Jabal Amman of this new measure, but no mention was made of the other centres. The reports tied this in with a discussion held at the American' uired prior to staging such Centre on the Camp David agreements. Director of the American Centre George Naifeh, when contacted by telephone, said he was "completely baffled" by the meas-

sts. The circular does point . . Informed observers here , however, in the case of said they thought the departh events prior consultation ment's action was meant to I cooperation with the prevent the activities of forehartment would be appreci- ign cultural centres from takd. ing on political overtones.

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JD 10.000

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Value

JD 5.000

JD 5.000

JD 5.000

Exchange

Volume

Traded

965

591

300

2,570 362

5,339

87

250

1,135

3,186

840

205

465

1,325

Buving

Offer

6.600

13.900

2.160

16.700

1.150

1.790

-1.100

1.340

0.910

1.250

11.350

0.710

4.200

92

ure and by the press reports.

The question is what is the best means for controlling projects to keep them in line with the plans, who has the right to take control and where the project manager comes inlo

The seminar has a set programme of speakers after which each country's team will present its case. Each team has prepared a paper on how development plans are followed up and evaluated in their country.

Speaking for Jordan are Dr. Tayseer Abdul Jaber, secretary General of the National Planning Council, Dr. Mahmud Mardi, General Manager of the Jordan Fertiliser Industry Company. Wassef Azar, Managing Director of Sha'ir Management Services, and Dr. Abdullah Zu'bi. Director of the Institute of Public Administration.

Other participants from Jordan are representatives from the Central Bank, the Royal Scientific Society and the Ministry of Industry and Commerce.

Jordan, Syria

unify customs

on industrial

raw materials

AMMAN, Jan. 9 (JNA)-The head of Jordan's delegation to the meetings of the joint Jordanian-Syrian Customs Committee, Mr. Yaseen Al Kayed, said upon returning here today that it was agreed to unify customs fees on raw materials used in identical industries in both countries.

Mr., Al Kayed met Syria's Finance Minister Sadeq Al Avoubi who urged the committee to conclude the study on the unification of taxes in Syria and Jordan and on the easing of crossings at border posts.

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0.720

4.200

price

5.145

5.075

Jordan National Committee for the Child drafts plans for 1979

By Breda Finegan Special to the Jordan Times

AMMAN, Jan. 9--Three years ago the United Nations decided to set aside 1979 as the International Year of the Child. As part of the same resolution, it was recommended that each member nation establish a national committee to look into the needs of its children in the fields of education, health and social services with a view to improving and innovating services for children where necessary.

Since June, 1977 a Jordan National Committee for the Child. of which Her Majesty Queen Noor is honorary chairperson, has been working on just that. The result is a host of recommendations to various organisations concerned with child development, particularly the Ministries of Health and Edu-

The national committee has 20 members representing 10 organisations: the Ministries of Education, Health, Information, Interior, Social Affairs, Culture and Youth, Rural and Municipal Affairs and the General Union of Voluntary Societies (GUVS). The National Planning Council INPC) has also been asked to join the committee which now meets weekly to discuss plans.

In an interview with the Jordan Times. Dr. Izzat Jaradat, the secrctary general of the national committee, said some of these recommendations have been fulfilled already and some will not be fulfilled until long after this year. For instance, the establishment of an elementary school called the School of the Year of the Child will take some years to complete

A cable from His Majesty King Hussein to the committee on Jan. I emphasised the importance of, making this a year of the child in the real sense of the term, and not a mere show of empty words and celebrations. The King called for real progress to be made in services for children, with special concentration on the spiritual, social and physical development.

According to the recommenuations of the national committee, which were drawn up after much research and which received cabinet approval last August. there should in fact be some improvement in the lot of less privileged children this year.

The Ministry of Education, for instance, has taken it upon itself to start providing kindergartens and playschools, instead of leaving it up to the private sector to cope with the increasing number of pre-school children.

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A notice released on Sunday by Minister of Education Abdul Salam Majali who also holds the position of Chairman of the Jordan National Committee for the Child, says simply that a 'number' of kindergartens will be established. How many and where they will be has yet to be decided.

The notice, which pinpoints the objective of the ministry for the year of the child, also announced the plan for the School of the Year of the Child: that free school books will be made available up to the sixth grade instead of the fourth grade as at present; as well as plans to publish at least two children's books a year; to provide. Jordan Television with cducational programmes for children and to set up courses in teacher training colleges for kindergarten teachers.

Concerning health services for children, the national committee recommended that health care be made available free of charge to all children in Jordan; that vaccinations be compulsory for all children under the age of five; that papers be published concerning the welfare of children for the information of parents and that import taxes be eliminated on food essential for children.

According to Dr. Jarudat, the Ministry of Health has already started acting on these recommendations. A children's ward in the hospital at Irbid was opened in November of last year and the ministry is trying to get milk for babies imported free of tax so that it will reach families cheaper than at present.

Along the same lines, the Ministry of Education has sent to the customs department at the Ministry of Finance a list of all the toys it has decided are beneficial to chilalthough plans will be drafted this dren's development and recommended that they be exempted from customs charges.

Recommendations by the national committee also include fostering the creative abilities of children by promoting music, story telling and writing and drawing. Educational centres and playgrounds are also planned for this year, and the ambition is to try to provide every village with a children's centre and playground.

Among other suggestions for the year is one from GUVS that a



It may not take much to get children'to smile, but throughout the world millions of youngsters need help

'child shop' be set up where chil- week's activities. dren's clothes, food and toys, promised to issue a special stamp to mark the occasion.

All these plans are, however, still only on paper.

As to the actual execution of all these projects, it has been decided to set aside one week in the year for each governorate, during which any new centres or prog-rammes for children will be officially opened. Towns and villages in the area will organise exhibitions, competitions and celebrations for children on the occasion. In each governorate, a committee has already been established to organise the special

Dr. Jaradat said that Amman imported tax free, could be will be the last governorate in bought. The Ministry of Com- which a children's week will be munications, for its part, has celebrated, "It will be the climax to the year."

> should start in March. The Miniscial budget, but for this year it has try of Interior is responsible for providing the national committee with a schedule of the activities planned for each area.

> The national committee must be the focal point of all plans for the year of the child. Dr. Jaradat Let's hope the good intentions do said. A directive issued by Prime actually make themselves felt in Minister Mudar Badran on last real terms, specially in the case of Saturday requests all official children who need that extra bit of institutions and voluntary associ- assistance either in the home or at ations to coordinate their school.

activities for the International Year of the Child with the national committee, and to inform it of all their plans for the occasion.

Over the past two years the National Committee for the Child The special children's weeks has been working without a sperequested a budget of JD 50,000.

> If everything goes according to plan, children, parents, teachers and a host of people should have a husy time of it this year marking it a special occasion for children.

TODAY'S WEATHER

The weather will improve gradually but temperatures will still remain cold today. The weather is expected to be cloudy to partly cloudy with rain in the southern and eastern part of the country. At Agaba Gulf the weather will be partly cloudy with a chance of scattered showers. Winds will be northerly moderate freshening at times and seas will be rough.

Temperatures:	Overnight Minimum	. Maximum
Amman	3	8
Aqaba	10	17
Jordan Valley	8	16
Deserts	2	8

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Water recycling-- the wave of the future

By Jill Strickland

Hydrologically speaking. Southero California is an anomaly: a dry area that supports one of the largest concentrations of population in the United States. With an average annual rainfall of less than 50 centimeters -the same amount that falls on Kabul in Afghanistan - Southern Californians use more water per person than people anywhere else in the United States. Part of this water is for normal domestic use -- cooking, drinking, baths and laundry -- but the famous "California lifestyle" often includes the maintenance of green lawns and flower beds, a family swimming pool and other amenities (bat consume a great deal of water. With its sunny climate, Southem California is also one of the nation's most important agricultural regions, with millions of hectares of fruit trees, and the largest annual vegetable crop in the United States. All of these crops require irrigation. It all adds up to more water than nature can supply - so three aqueducts have been huilt over the past 75 years to hring water into the region from Northern California and even from east of the mountains that separate California from the rest of the United States.

Because rainfall and surface water from lakes and rivers can't begin to meet Southern California's water needs, much of the region's water supply comes from natural underground reservoirs. For example, Orange County - a fast-growing residential area just south of Los Angeles --depends on water pumped from the ground for about 60 per cent of its water supply. But even the massive groundwater hasin underlying the northwest part of the county has not been sufficient 10 meet growing demand. Since 1949, the Orange County water district has been pumping water from the Colorado River into the ground to keep its under-

ground reservoirs full. Water deliveries from Northero California began in 1973. But as fuel prices rise, the cost of pumping in fresh water from hundreds of kilometers away has been rising too. Orange County water district officials expect the cost of imported water to keep on rising in the future. So they have been looking for other ways of obtaining fresh water to inject into the ground. One of the most promising is Water Factory 21 -- an advanced waste treatment facility that can turn sewage into water pure

enough to drink. The factory is a sophisticated manufacturing plant capable of purifying up to 57 million litres of waste water per day. By the time it reaches Water Factory 21, the waste water has already received primary and secondary treatment at an ordinary sewage treatment plant. That means it has been filtered, aereated and chlorinated to remove most solid waste and bacteria. The water is still cloudy and soapy from dissolved minerals and laundry detergent, however. And that means it's not pure enough for Orange County to pump it back into the ground to replenish the groundwater supply. So the treated waste water is pumped onto large concrete troughs at Water Factory 21, where it is mixed with lime. The lime combines with suspended impurities in the water and forms flakes which can easily be removed. This process is called "floc-

Explains Gordon Elser, the facility's

information officer: Most of the heavy material, which is the sludge consisting of lime and suspended material from the sewage, settles to the bottom. The best water rises to the surface. There are some particles that will float, that start to rise to the surface, and they're trapped on a little plastic grid underneath the sur-

The flocculation and clarification

process takes about two bours. After the waste water is clarified, it is pumped from the clarification troughs to a seven-story-high white building which houses six ammonia stripping towers. The purpose of these towers is to remove dissolved ammonia from the water, and the process involves simply blowing the ammonia away as the water splashes down from the top of each tower through a series of grids made of plastic tubing.

Next comes a process called recarbonation. The water is pumped to a recarbonation basin where its "PH" is adjusted through the addition of car-

bon dioxide gas. Explains Elser: "pH" is a measure of the alkalinity or acidity (of the water). And when we add lime to it, it makes the water alkaline. And that makes the ammonia removal process work better, but then we want to make (the water) more neutral, so the way we adjust it is (that) we add carbon dioxide by bubbling it up through the water. And it forms a mild carbonic acid, and this lowers the 'pH' to where the water is neutral. So then the water goes into another settling tank where whatever suspended materials are still left in the water will settle out." The particles that settle to the bot-

tom of the recarbonation basin are made up of calcium carbonate, a compound that results from the combinacion of carbon dioxide with the calcium in the lime added at the beginning of the water treatment process. Solids which have settled out of the water in both the initial clarification process and the recarbonation process are collected and treated to reclaim the lime which can then be added to new water arriving at the plant. By using a proportion of one part virgin lime to three parts reclaimed lime for the initial clarification process. Water Factory 21 is able to keep the cost of reclaiming waste water down. After recarbonation and settling, which take

a little more than an hour, the water next passes through one of four open filter beds. Filtration through anthracite coal, silica gravel and silica and garnet sand takes about 24 bours. Then comes a carbon absorption process aimed at removing detergents and other organic residues.

The carbon absorption process at

Water Factory 21 takes about 30 minutes. Then about one-third of the recarbonated water (19,000 cubic meters per day) is sent through the plant's most sophisticated process, which is called reverse osmosis. The aim is to demineralize the water, bringing about at least a 90 per cent reduction in total dissolved solids. This is accomplished by forcing the water, under pressure, through a series of reverse osmosis cylinders, arranged in groups of 35. Each cylinder consists of a central pipe wound spirally with a cellulose acetate membrane, the whole thing enclosed in another plastic pipe about 20 centimeters in diameter and about seven meters long. As the water is forced through the membrane into the central pipe, the minerals stay on one side of the film and the demineralized water passes through. Then this demineralized water is blended with water that has been through all the other processes at Water Factory 21. Some people wonder wby all the water that comes to the factory isn't sent through reverse osmosis.

Comments Elser: "The reason for that is because it costs too much. It costs more for a gallon (unit) of water to go through reverse osmosis than it does to go through the rest of the plant put together. If we don't send some through here, then our water is too high in mineral content. So we have to lower the mineral content somehow. and the most practical way is to take a percentage of the waste water, demineralize that, and then blend it with the rest of the waste water which

Reclaimed waste water from Water Factory 21 cannot be pumped directly into the ground to replenish Orange County's underground reservoir. First, according to California law, it must be blended with an equal volume of fresh

water from some other source -- which usually turns out to be water imported from Northern California or the Colorado River. Then the blended water is injected into the ground, so that the water eventually pumped out by Orange County residents and farmers contains only a fraction of reclaimed

Why not just use the reclaimed waste water directly? The main impediment seems to be public opinion. Many people are squeamish about the idea of using reclaimed sewage water directly, even though they know that it bas been filtered, purified, demineralized and made to conform to stringent standards of taste and appearance. If anything, the water that leaves Water Factory 21 is probably cleaner than water taken from a river. In any case, the future cost of imported water may

eventually make it necessary for Orange County to use reclaimed waste water directly. Right now, a volume of water costing \$100 to import from Northern California or the Colorado River costs \$150 to produce by blend-

ing reclaimed waste water with fresh water. But as fuel costs rise, as they are almost certain to do in future, Orange County officials expect the cost of imported water pumped from North-

Water factory 21 in California uses anamoniastripping towers in recycling waste water. Recv-

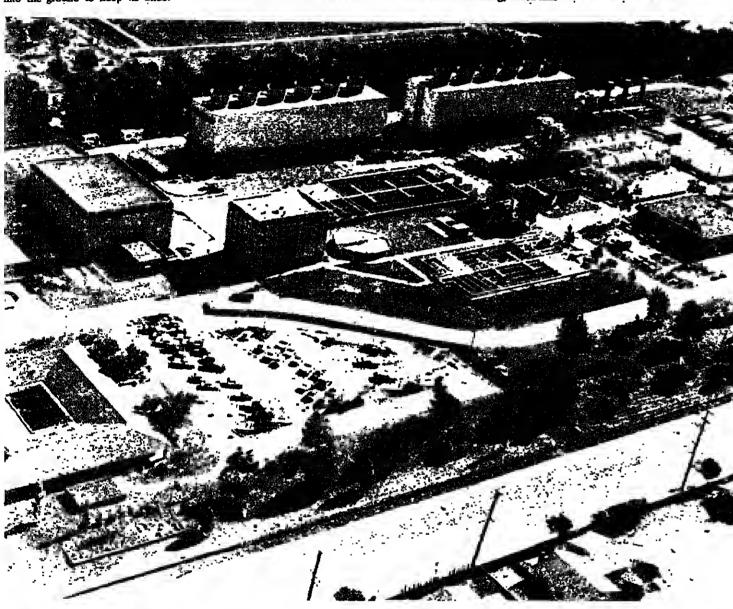
even 100 per cent reclaimed waste water -- will be relatively cheap, and

solve the problem of dwindling pure water sa around the world.

cling waste water, say U.S. scientists, may help ern California or the Colorado to dou-ble or triple. Then blended water — or instead of just throwing it away.

cious commodity, it is no unlikely that reclaimed waste Water Factory 21 also points the way to a possible solution of the public opinion may change as more world's water problems. As world and more people see the economic population grows, and fresh water

Fog-spray irrigation keeps the grass green



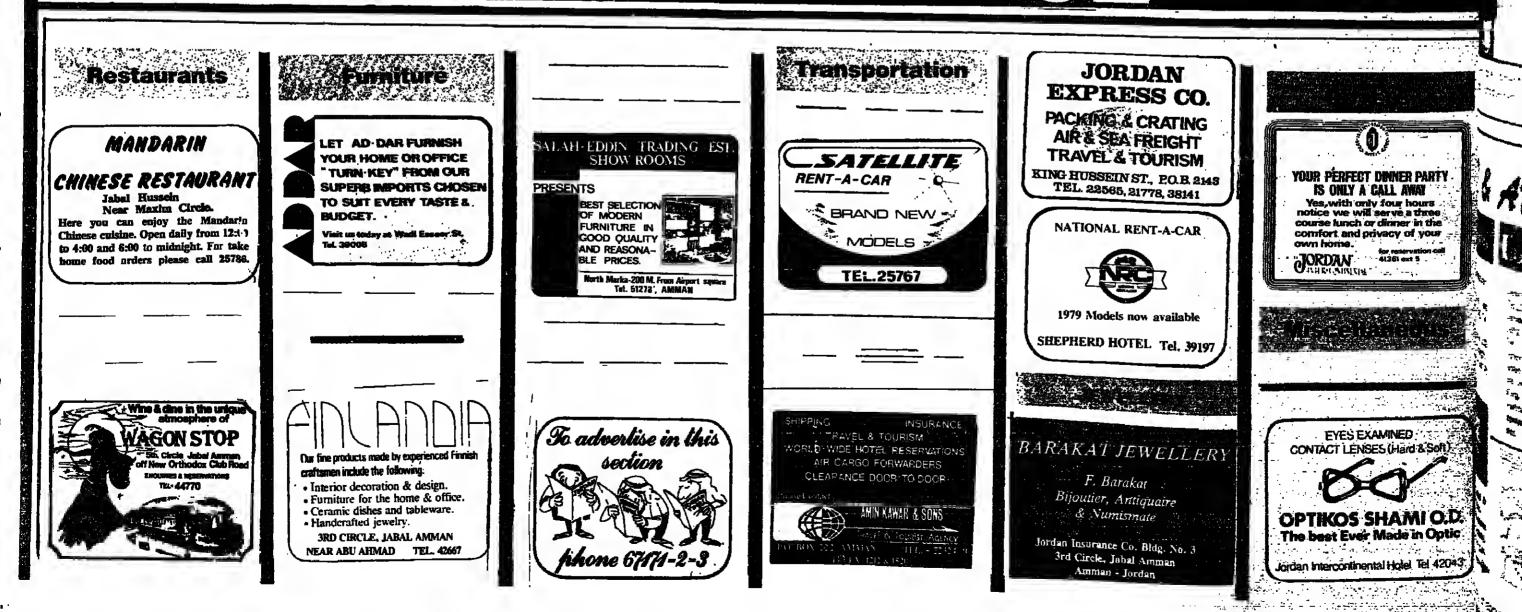
As world population grows, and fresh water becomes an increasingly rare and precious commodity, it is likely that reclaimed waste water will meet many of the water needs of the 21st century.

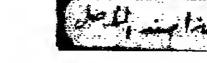


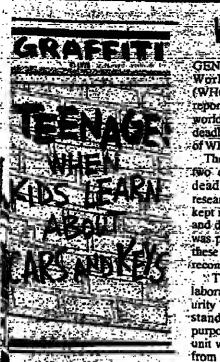
Bietigheim -- It is a well-known fact that large-scale greenhouse cultures can be kept watered only with great difficulty using a conventional garden hose. This can be done best by using a fog-spray installation. This consists of a system of pipes hanging over the plants from whose jets carefully controlled amounts of water are emitted under pressure. Decisive for the quality of this kind of irrigation are the water jets. The top-quality product is made out of metal by Perrot in Bietigheim, Germany. It could be made of synthetic material but is not since danger of deformation under heat exposure does not admit

an absolute guarantee of correct functioning. This kind of) bore of only 1 mm and produces a spray that is so fine that it ke human breath in cold air. The dampened air extends out a plant cultures like a log. The drop stopper built in between and the jet opens at 1.5 atmospheres of water pressure, qu denly, which makes possible consistency in the amount of converted to spray. There is just as much precision in shutting jet. This construction guarantees that not a drop of water will the jet is off, meaning the system can be used for even the most cultures grown under glass. (INP)

MANMARKETPLAC







WHO revises report on smallpox labs'

offered maximum security for all

laboratories holding the Variola

The organisatinn said all

national health authorities in

charge of the eight smallpox arc-

hive laboratories were considering

further safety measures including.

destruction or transfer of the Var-

the WHO said.

virus.

GENEVA Jan. 9 (R) — The World Health Organisation (WHO) yesterday qualified its report last week that five of the world's ten laboratories holding deadly smallpox viruses fell short of WHO safety recommendations.

The WHO said yesterday that two of the ten labs stored the deadly "Variola" virus for research, while the other eight kept it in a frozen inanimate state and did not actively use it. There was public concern that some of these eight did not meet WHO recommendations, it said.

"This means that these laboratories, although their security measures may be of a high standard, do not possess B purpose-built safety containment unit which is completely separate from the rest of the laboratory."

iola virus stocks. Further visits by a WHO team were also being It added that such a unit was extremely expensive to build but arranged.

The naming of the labs by the WHO followed a British Government report on the death by smallpox of a laboratory photographer last summer in Birmingham, England. The report said WHO safety standards had largely been ignored at the Birmingham University laboratory.

FORECAST FOR WEDNESDAY, JAN. 10, 1979

from the CARROLL RIGHTER INSTITUTE

GENERAL TENDENCIES: Despite some confusinn where uniting several projects are concerned, you find you are able to accomplish much of value today. Let situations work themselves out and go along with conditions as they

arise. ARIES (Mar. 21 to Apr. 19) Don't try to force associates to do as you wish, but combine efforts and

ideas for best results. Use care in motion of any kind. TAURUS (Apr. 20 to May 20) Listen to what experts have to say before you reach any decisions in important money matters. Study various sources for ideas on bow to

best repair property. GEMINI (May 21 to June 21) You have personal wishes which are fine, but don't be forceful in trying to gain them. Enjoy casual social events instead of planning any right now. Be more thoughtful of kin.

. MOON CHILDREN (June 22 to July 21) Personal anxieties should not throw you for a loop, but be calmly gotten rid of. Try to meet expectations of kin and have more

accord. Learn to relax more. LEO (July 22 to Aug. 211 Accept invitations from friends, but only after work is done. Don't force some wish hnt let it work out naturally later. Avoid one who does not understand you at all and could make you angry.

VIRGO (Aug. 22 to Sept. 22] You still do not know what to do about an outside matter, so sleep on it and tomorrow you handle it wisely. Try a new tack where career problems are concerned and get better results.

LIBRA (Sept. 23 to Oct. 22) Join forces with others in gaining the new interests that are mutually appealing. Do not try to make any changes that are difficult and annoying. Relax and rest more.

-SCORPIO (Oct. 23 to Nov. 21) You have many responsibilities to bandle, so he sure to study them well before trying to discharge them. Early confusion clears up later. SAGITTARIUS (Nov. 22 to Dec. 211 Make sure you

consider every angle of dealings with associates and confer with them intelligently. A worldly affair has you confused, but later it clears itself. - CAPRICORN (Dec. 22 to Jan. 20) Stick to proven methods for handling duties instead of trying anything

new. Be more cooperative with co-workers. Do not overdo in the evening in social matters, entertaining. AQUARIUS (Jan. 21 to Feb. 19) Gain the assistance of those with whom you often get together socially. Find a better way of pleasing loved ones. Improve health and ap-

PISCES (Feb. 20 to Mar. 20) Take more interest in what your family is doing and try to make them happier in some way. Keep busy and you are happy.

Economic News Briefs

Japan hopes to continue project in Iran

TOKYO, Jan. 9 (R) - The Iranian side in B joint \$3.25 billion petrochemical venture with Japan's Mitsui industrial group was unable to put up the cash needed to complete the project, a company spokesman said today. But Toshikuni Yahiro, a Mitsui vice president, told a press conference it would go shead with building the complex at Bandar Shapur on the Gulf if it could obtain extra funds from Japanese banks. Mr. Yahiro, who is president of the Iran Chemical Development Company, the Japanese partner in the 50-50 joint project, recently visited Tehran to assess the complex's future in the light of political turmoil in Iran. He said the Mitsui group would have to change its policy of always matching its supply of funds with the progress of Iranian investment. It would have to supply some cash to allow building to continue, he said. He did not say how much eash would be needed at present, but sources close to the group estimated the figure at about 1 billion yen (\$56.4 million).

Egypt: Armed forces to be budget priority

CAIRO, Jan. 9 (R)*- The needs of Egypt's armed forces will be the main priority in the country's budget for the fiscal year 1979, Finance Minister Salah Hamed told the People's Assembly (Parliament) vesterday. Dr. Hamed did not disclose the allocation for the armed forces, but Cairo newspapers reported last week that the cabinet had decided on a sum of one billion pounds (\$1,450 million). The official Middle East News Agency (MENA) quoted Dr. Hamed as saying other priorities included subsidies amountingto £1,176 million (\$.1.651 million), food production projects worth £255.6 million (\$371) million) and housing and reconstruction costing £290.9 million (\$421 million). MENA reported that Egypt hopes to achieve an economic growth rate of eight per cent during the 1979 financial

FOREIGN EXCHANGE RATES

Not available

LONDON MARKET REPORT

Prices closed easier Tuesday with the threat of a national rail strike next week and the unresolved private road haulage dispute affecting semiment, dealers said. At 15:00 the F.T. index was 1.1 down at

Government bonds firmed initially on exhaustion of the medium 'tap' stock but then eased up to % point additionally affected by reports that no immediate fiscal measures will be enforced on high pay settlements, dealers added.

U.S. and Canadian shares were quietly mixed.

GOREN BRIDGE

BY CHARLES H. GOREN AND OMAR SHARIF 8 1978 by Chicago Tribune

Both vulnerable. South deals.

NORTH **4854.2** ♥ Q 10 5 ♦ J 10 3 # Q 7 2 T EAST ---◆ K 963. ◆ Q J 10.7 ♥ 642. V 187 0.36 → K J 10 9 SOUTH

VAK93 ----. AKQ852 4 A 6 The bidding: South West North East 2 Pass 2 NT Pass *3 ♥ Pass 4 ♥ Pass 7 Dass Pass Pass Opening lead: Eight of .

Desperate situations call for desperate measures. Declaring at a grand slam in hearts. South found the only line that gave him a chance to bring home his almost

hopeless contract: There is little about the bidding that we could recommend: North's decision to raise his partner's second suit with only three card support is eccentric, to say the South's merry leap to a pected to find North with four hearts, but there was no guarantee that they would include the queen. (South was not worried about a club oser dummy's club losers

THE BETTER HALF

could be discarded on his diamond suit.)

South was far from thrilled with his prospects when dummy came down after the chub opening lead. His only consolation was that seven diamonds had no chance at all, while the heart grand slam was not impossible especially if West was leading away from the king of clubs. He played dummy's queen to the first trick, but that hope came to naught when East covered with the king, forcing declarer to win the ace.

After careful study. declarer found a line that would enable him to bring home his contract - a dummy reversal! But that needed a ·lot of ·luck. Trumps would have to break 3-3 and diamonds 2-2. In addition, West would have to hold the jack of hearts. But any straw to grasp was better than none at all.

Declarer cashed the ace of spades, led a diamond to dummy's ten-and ruffed a spade. When a diamond to the jack held, declarer ruffed another spade, this time with the king of trumps. He cashed the ace of trumps, led his low trump and successfully finessed the ten! Now, declarer needed only one more break. He cashed the ducen of hearts and, when both opponents followed.

school was out. On the queen of spades declarer discarded his club loser, and he was left with nothing but high diamonds. In all, he scored five (!) trump tricks, six diamonds and his two black aces.

By Barnes



pearance in some way.











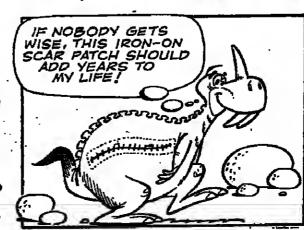












Jordan Times Daily Guide

JORDAN TELEVISION

CHANNEL 3

5.30 Quan 5:45 Cartoons 6.00 Teaching French by Television 6:30 Tom and Jerry 7:00 Young Dan'l Boone 7:30 Murical instruments 8:00 News in Audre 8:30 Arabic series 9:30 Arabic series 10:15 The American girls 11:10 News in Arabic

8:30 French programs 7:00 News in French 7:30 News in Hebrew 8:30 Comedy 9:10 Royal Herringe 10:00 News at English 10:15 The American Guils

CHANNEL 6

RADIO JORDAN

7:00 Sign on 7:01 Morning show 7:30 News Bulletin 7:40 Morning show 10:30 News summary 10:30 30 minute theatre 11:00 Signing off 12:00 Signing on and ne 12:03 Radiotheque 13:00 News summary 13:03 Radiotheque

04:100 Newsdesk
14:30 The Songs of Schubert
14:30 The Songs of Schubert
14:30 The Songs of Schubert
15:30 News; 24 Hours
15:30 Sarah Ward
15:35 Swald Today
16:30 Newsdesk
16:30 Jazz fm the Asking
17:30 News, 24 Hours
17:30 Sarah Ward
17:45 Report on Religion
18:00 News; Reflections
19:10 News, Press Review
19:15 World Today
16:30 Financial News
16:31 The Billington
16:42 Look Ahead
16:43 The Billington
16:45 The Billington
16:45 The Billington

10:15 Book Programme 10:30 Magned Mystery Tour 11:00 News; News nbout

11:15 Poetry U.K., 11:30 Farming World 12:00 Radio Newsree! 12:15 Animal, Vegetable or Mineral?

12:45 Sports Round-up 13:00 News: 24 Hours

14.00 News bulletin 14:10 Music 14:30 Stars unlimited 15:00 Concert hour 16:00 News summary 16:03 Easy listening 16:30 Pedagogical psy 17:00 30 minutes of p 17:30 Radiosheque 18:00 News Summary 18:03 Hay Ultr Yaqzan 18:30 As I see it IJoun 19:00 News Bulletin

BBC RADIO

13:30 World Radio Club 13:45 A Jolly Good Show 14:30 Talkahout 15:00 Radio Newscel

16:00 News, Commensary 16:15 Opera Star 16:45 World Today 17:00 News, Book Choice 17:15 Oscovery 17:45 Sports Round-Up 18:00 News; News about 18:00 News; News about

18:00 News; News about Britim 18:15 Radio Newsteel 18:30 Top Twenty 19:00 Outlooks News Smir 19:39 Stock Market 19:45 Encore 20:10 News; 24 Hours 20:30 A Traite of Huani 21:10 Report on Religion 21:15 Wales and the Welsh 21:30 King's College Choir

21;15 Wales and the Weins 21;50 King's College Choir 22:00 News; World Today 22;25 Financial News 22;35 Book Choice, Reflec 22;35 Sports Round-up 23:00 News; Commentary

VOICE OF AMERICA

	-19:00 News Roundup:
The Breakfast Show:	reports opinion,
	analyses.
features, lateners,	19-30 VOA Magazme:
questions,	Americana, science,
News Roundarp:	endiure, letters
reports, opinion,	20:00 Special English; news
analyses.	20:15 Music USA (Jazz)
Deteime	21:00 VOA World Report
Special English: news, feature "Space and Man."	22:00 News, Correspondents reports, Nackground features, media
Now Music USA	comments, unalyses.
	questions, News Roundary: reports, opinion, analyses, Dateime Special English: news, feature "Space and Man."

AMMA	AN AIRPORT
UVALS:	DEPARTURES:
Caro IEA1	8:30 Beirut
Dhahran (AZ)	8:40 Berrut IME
Muscai, Doha (RJ:GF)	8:55 Cabo IEA
Abu Ohabi, Oubai (REGF)	9:00 Romn (AZ
) Jeddah	9:30 Agaba
Kuwait	
() Ohakean	10:30 Renchari

10:00 Obahran 11:10 Aqaba 11:35 Larmara (CY) 11:50 Knwait (KACI 13:10 Buchares), Larn 17:15 Benghan 18:30 Cairo 18:50 Jeddah ISOI 19:00 Beirut IMEAL

19:30 Kuwai 20:00 Jeddah (SO) 20:00 Abu Ohabi, Oubai (RDGF) 20:30 Baghdad 21:30 Dhahran 22:40 London [BA] 23:40 Rawalpindi (BA) 02:00 Ohahran (AZ)

EMERGENCIES

Sha'aban (36726) Lubna (44944) Ghasan (74497) Irbid: Al Share' Amman: Snleiman Oboubs [21334] Ibrahim Nascer (23552) Textic Assour (23230) Khaled (23715) Al Shab

CULTURAL CENTRES (Amman)

American Centre	.Te	1. 41520
British Council		. 36147-8
French Cultural Centre	. ~	37009
Goethe Institute		41993
Soviet Cultural Centre	-	44203
Spanish Cultural Centre	. 	24049
Haya Arts Centre	••	67 45
Hussein Youth City.		671Bı
Y.W.C.A.		41793
Y.W.M.A.		64251
Ammin Municipal Library		36111
University of Jordan Library	. 	65111
Citadel Museum	••	36191
Folklore Museum	. "	36191

USEFUL TELEPHONE NUMBERS (Amman)

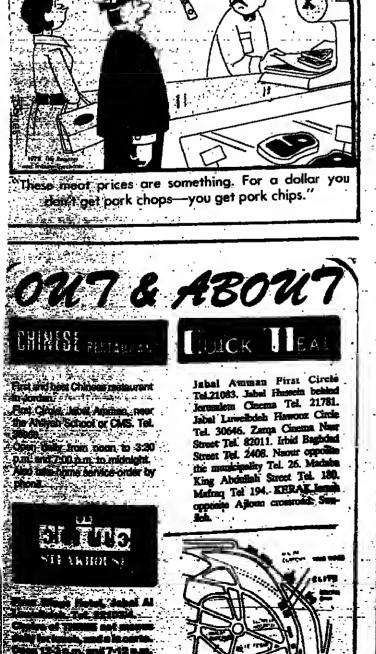
Ambalance (government)	Te	l. 75111
Civil defence rescue	**	24391-4
Jordan Electric Power Co. (emergency)	••	36381.2
Municipal water service (emergency)		37111-3
Police headquarters	••	39141
Ninjdeh roving parrol rescue police. English		
spoken) 24 hours a day for emergency	••	21111, 37777
Airport information (ALIA)		55205
Jordan Television		73111
Radio, English Section		
		19
Fire beadquarters		22090

CULTURAL CENTRES (Damascus)

W Hanna Theatre	.Tel. 226-448
A Sha'b Art Gallery	228-527
American Centre	
Arab Cultural Centre	* 333,777
Bulgarian Cultural Centre	" 557-901
British Cultural Centre	333-594
Device Democratic Republic Children Centre	333-917
Prench Cultural Centre	** 330-694
Kabbani Theatre	. * 222-016
National Museum	. " 114-854
Soviet Cultural Centre	" 225-650
Spanish Cultural Centre	· 334-003
Urnina Art Gallery Zahariya Public Library	334-619
Zehariya Public Library	" 111-318

USEFUL TELEPHONE NUMBERS (Damascus)

amber of Commerce	Te	ı. 90
amber of Commerce	м	118-339
scure Power Co. (repair)	-	221 <u>-887</u>
t beadquarters		1
OFERIOR.	-	95/97
micipal water service	••	113-500



For advertising in above columns contact SOUT WA SOURA" Tel. 38869

Argentina, Chile agree

MONTEVIDEO, Jan. 9 (R)-Argentina and Chile last night

asked Pope John Paul II to mediate in a dispute over territorial

claims at the southern up of South America which has brought

After two weeks of shuttle diplomacy by a Papal envoy, the two

governments also agreed not to resort to force to settle the dis-

pute. They said they would reduce the levels of troops and war-

ships they have concentrated near the three disputed islands near

But the agreement, signed by the Chilean and Argentine fore-

ign ministers on the neutral territory of Urguay, did not commit

In one of two documents they agreed to ask the Pope "to act as

mediator with the aim of guiding them in negotiations and belping

them in the search for a solution". They said they were "well

disposed to consider the ideas that the Holy See might put for-

in their mutual relations" and "will carry out a gradual return to

the military situation which existed at the beginning of 1977."

The other document said "The two states will not resort to force

either country to accept the Pope's judgement as binding.

Gunmen kill Spanish Supreme Court judge residence Madrid

MADRID, Jan. 9(R) - Guerrilla gunmen today stepped up their political murder campaign in Spain by assassinating a Supreme Court judge outside his Madrid home.

Judge Miguel Cruz Cuenca, 67, was shot several times in the head and body as he left for work. His wife, who was on ber way to mass, witnessed the killing and sank to the ground sobbing beside her

or held strong political views.

husband's body, witnesses said. The judge was the sixth victim nf political violence in Spain since

As China pays homage to Chou

Peking poster campaign continue restrictions

PEKING, Jan. 9 (R) -Thousands of people gathered in Peking's central square for the third successive day today to pay homage to the late Premier Chou Enlai and call for fewer restrictions on their lives.

And four American senators reported after a meeting with Senior Vice-Premier Deng Xiaoping (Teng Hsiao-ping) that they were told the Peking wall poster campaign and "expression of desire for democracy, could continue in China for generations without restrictions."

Like yesterday -- the third anniversary of the death of Mr. Chou -- it was a festive occasion as fresh wreaths in his memory were laid on the monument to; revolutionary martyrs in Tien An Men Square.

Youngsters marched in columns behind the Communist Party Youth League flag, and some people held a rally to demand democracy and human rights. Their demands included better food, housing and jobs.

Posters appearing in the square have confired that there has been no official interference with the free-speech campaign.

Only a tiny bandful of China's 900 million people are actively participating in the campaign but the crowds cheering speakers in the square indicated widespread

RAWALPINDI, Jan. 9 (R)--A

legal row blew up yesterday over

state-run television to prejudice

ex-premier Zulfikar Ali Bhutto's

The Supreme Court -- now

close to a verdict on Mr. Bhutto's

ordered Attorney-General

Sbarifuddin Pirzada to appear

appeal against execution --

fight against the death sentence.

an alleged attempt by Pakistan's:

for

the new year. He had been a Constantino Ortin Gil, the Madrid member of the Supreme Court for ten years but was not known to have tried any political offenders

Police said the killing bore a marked resemblance to last Wednesday's murder, only half a kilometre away, of Major General

The latest shooting poses fresh problems for the government of

They also clustered around a

poster calling for a memorial hall

to be built for Mr. Chou. There

have even been calls in the square

for the body of Communist leader

Mao Tsetung to be removed from

its huge mausoleum and the build-

ing to be tumed into a museum.

tered for many weeks and it is now

rare for visitors to inspect the body

of Mr. Mao -- who received only

five wreaths on last September's

second anniversary of his death.

The hundreds of wreaths out-

side today in memory of Mr. Chou

reflected the esteem in which he is

Chou Enlat has become a sym-

bol of the poster campaign. A few

weeks after his death in 1976.

bloody rioting erapted in the same

square. The demonstrators were

counter-revolutionary and many

But now the April riots are offi-

cially regarded as a revolutionary

incident. This change in the party

line unleashed a torrent of free

speech that began with wall post-

The poster campaign moved on

pro-Chou demonstration.

democracy and human rights.

Bhutto supporters attack TV film

documentary attacking the former

leader was in contempt of court.

of Tyranny," showed Bhutto

opponents telling of atrocities and

torture during their illegal deten-

tion in a concentration camp set

attacked the film as character

assassination and an attempt to

Bhutto supporters immediately

up under his regime.

The programme, called "Tales

were arrested.

"character

held for his moderate policies.

The mausoleum has been shut-

Prime Minister Adolfo Suarez, which is trying to guide newly democratic Spain peacefully towards general elections next ETA, which killed two thirds of

The Basque separatist organ-

isation ETA said it killed General

Ortin Gil and the other four peo-

ple murdered since Jan. 2. In

today's assassination, two young

gunmen used exactly the same sort-

of white car to make their escape

as in last Wednesday's shooting.

military governor.

the 91 victims of political violence in Spain last year, is pressing ahead with its murder campaign despite the promulgation of a new constitution which guarantees

considerable autonomy to the

Basque country and other regions. ETA wants a completely independent, marxist Basque country and believes that by striking at the security forces and prominent Spanish personalities it could provoke an army intervention in the

troubled northern region. This, in turn, would open the way for a popular Basque uprising which ETA aspires to lead. according to the separatist organisation's thinking.

its cargo of 120,000 tonnes of oil,

Lloyds shipping intelligence said about 1,700 million tonnes of oil were carried world-wide every year in some 3.5000 deep-sea tankers of over 10,000 tons dead-

Caribbean with the loss of more than 30 lives. Survivors said many crewmen leapt into rough seas after an

the 3,339-ton Master Michael. carrying diesel fuel fron Venezuela to Haiti. On New Year's Eve. the Greek supertanker Andros Patria loaded

after explosions ripped through it. Twenty-seven crewmen, plus the captain, his wife and infant son. The worst incident of its kind in 1978, according to Lloyds shipping intelligence, was last October

an explosion, especially when a tanker was completely ripped apart. He said the most dangerous times were when the tanker was either discharging its cargo of oil or cleaning its tanks. When a tanker was fully loaded

it tended to be safe because the gas 1977 to October 1978 there were on top of the oil was too rich to explode. But when oil was being pumped out air could be let in, providing a potentially dangerous mixture of oxygen and oil fumes.

He said many oil companies were now using an inert gas system to expel gas vapours from the tanks, and as long as the system was working there was little risk of explosion. But many explosions had occured when the system had broken down and none of the crew had realised this, he added.

Irish premier promises "fullest inquiry" into tanker explosion

BANTRY, Ireland, Jan. 9 (R)--Irish Prime Minister Jack Lynch has promised the fullest inquiry into the explosion disaster which sank the French super-

loss of 50 lives.

them close to war.

Cape Horn.

away. Fishermen and their ficult to extablish the cause of the two explosions which blew the 61,776-ton vessel apart as all on board and on the unloading jetty

They were the mainly-French crew of 42, a representative of the owners and seven technicians supervising the unloading.

According to some reports, the ten-year-old Betelgeuse, nwned by a subsidiary of the French Total oil company, did not have the inert gas system which is built into many newer tankers. Under this system, non-inflammable gases are pumped into the ship's oil tanks as they are emptied.

Apart from an Irish Government team, experts from Total and Gulf Oil, the owners of the terminal, are probing the disaster.

The blast early yesterday morning was heard in Cork, 100 kms.

A Lloyds spokesman said it was

very difficult to identify causes of

the jetty is located, fled in small boats as a wall of fire on the sea lit up the sky. Betelgeuse, named after the

facilities.

There have been 24 oil spillages in seven years.

acutely

LONDON, Jan. 9 (R)--Shipping oil across the world has always been a risky business and with just over a week gone in the new year, there have already been three major mishaps.

Dangers of

condemned at the time as Mystery explosions causing huge fires in each case have resulted in the deaths of over 100

Fifty crew and dock workers died yesterday after the 62,776ton French tanker Betelgeuse exploded in a ball of flame while unloading its cargo at Bantry Bay ers calling for the punishment of those involved in suppressing the terminal in soutbwest Ireland.

A spokesman for Gulf Oil, which owns the terminal, said to criticism of Mao Tsetung himthere was no immediate indication self and now concentrates on of what caused the blast which tore the ship in two as it unloaded

the Supreme Court's judgement,

expected at the end of the month.

Mr. Bhutto, 51, is under sen-

tence of death for ordering the

murder of a political enemy. He

was also accused last year of illeg-

ally detaining opponents at the

concentration camp at Dulai in

The documentary, shown last

assassination"

Azad Kashmir.

scattering debris and burning oil over a wide area.

In the period from October 14 total tanker losses and 18 serious casualties. Seven days ago an American-

owned oil tanker caught fire after an explosion and sank in the

unexplained blast near the stern of

with about 100,000 tons of crude oil caught fire off northwest Spain died in the aftermath.

when 43 people were killed and at least 70 injured when explosion ripped through the boiter room of Liberian-registered tanker in

U.K. scientists study survivor of attempted

by

LONDON, Jan. 9 (R)--British scientists are studying a young man who tried to commit suicide by an overdose of radiation and survived with little apparent harm. the National Radiological Protection Board (NRPB) said yesterday

suicide

"We would like to get a few more points on our graphs," an NRPB spokesman told Reuters. We rarely find an individual with such a high exposure."

Graham Chester, 19. stole radioactive elements used in engineering from a firm near his northern England home in

Grimsby, placed them about his body, and lay down in a ditch. He survived with little more than a rash, but the NRPB spokesman said he apparently absorbed 150 "rads" of radiation, International guidelines set an

radiation

upper limit for radiation workers of about five rads per year. Mr. Chester is now regularly

donating blood to the NRPB, which is examining it to see how long the effects last. "I've been a blood donar for about four years so I won't mind giving more blood. I hope it helps the scientists," he told reporters.

Elvis," Mr. Cash said.

were presumed dead.

This was before the build-up of forces.

tanker Betelgeuse here with the The partly-submerged halves of the Betelgeuse still burned firecely today. Experts hoped the fires, which left a huge pall of

smoke over Bantry Bay, would bum off most if not all of the 45,000 tonnes of Arabian crude oil still in the ship's tanks. Only 16 bodies had been found in the icy waters of Bantry Bay, a southwest Ireland beauty spot which became Europe's first deep water supertanker unloading terminal in

Mr. Lynch flew here as his government declared Bantry Bay an emergency zone. He acknowledged it would be very diffamilies on Whiddy Island, where

U.S. movie

needs Elvis

who can act

NEW YORK, Jan. 9(R)-An

international talent hunt was

launched vesterday for an actor to

star in what was described as the

Besides being able to walk, talk

definitive film on Eivis Presley...

and sing like the late pop singer, the man chosen will also have to

do something Mr. Presley never

Producers Saul Swimmer and

William Cash hope to have their

\$10 million film, "The King of

Rock and Roll", in the cinemas by

The hunt for Elvis is to be con-

centrated in the United States -

with one foray planned soon in

London. "Who knows, we might

wind up with a cockney playing

was much good at-act.

next Christmas.

brightest star in the constellation Orion, had unloaded two-thirds of her cargo of 120,000 tons when the disaster occurred. But the blaze did not reach the terminal's 18 storage tanks which currently hold half a million tons of oil.

Experts did not think oil supplies to Europe would be much affected as some European ports have now developed supertanker

But the disaster is bound to reopen the controversy over Bantry Bay, which was opposed from the start by environmentalists.

one letter to each square, to form tour ordinary-words. HYSYL TOCET RAYPER WHAT USUALLY HAPP WHEN PEOPLE MAR IN HASTE? HEERIT Now arrange the circled less form the surprise answer, as ted by the above cartoon? Print answer here: Jumbles: BEFOG LIMBO ANYONE LIQUO Answer: What the dentist's favorite dish was-"FILDNG"

Beirut passerby shoots rapist dead

BEIRUT, Jan. 9 (R) - A man armed with a hand grenade, w

dead by a passing youth who heard her screams for help

tioning after the incident in a West Beirut building on Sa

Security forces recently stepped up patrols to combat a rising

U.K. intellectual slams U.S. Government

reported. They said the girl's rescuer had been detained for

wave in the predominantly Moslem west side of the city.

LONDON, Jan. 9 (R) - British intellectual Paul Johnson

attacked President Carter's administration as the weakest Am

government in living memory. Mr. Johnson, former editor

New Statesman magazine and a prolific author, commende

London Evening Standard: "Carter does not seem to is sidered views about international affairs. Or rather, in a

views change with disconcerting facility. Like a cushion had

Convicted burglar flogged publicly in In

TEHRAN, Jan. 9 (R) - A man convicted of attempted burg

an Islamic court has been publicly flogged in a town in west in

official Pars News Agency (PANA) said today. The case

shadows the system of rule the exiled religious leader Ay.

Rubollah Khomeiny wishes to establish in Iran. PANA. Ayatollah Sheikh Abdul-Rahman Haydari of Ilam as saying i

tribunal composed of notables and religious men was set up

people's request. The tribunal dealt with cases more quick

ordinary courts. Ayatollah Haydari said, and was moving to

building to cope with the increasing number of cases brough

JUMBLE THAT SCRAMBLED WORD?

by Henri Arnold and 80

Unscramble these four Jumbles

impression of the last person who has sat on him."

robbed a young woman in a lift and was trying to rape her, we

THE Daily Crossword -27 Sore to the

กราที การณ์ ที่รู้ปุ่น ซึ่งได้ว่า ก็จะสาดว

One who "No man 31 Soursubtransfers 5 Kind of stances property 25 Pierr 32 Woodwind 35 Eggs 55 French 10 Rigging 35 Eggs 36 Small horse dynasty 57 Gehenna support 14 Takeout Foch 37 Entities 58 Occurrence nam ordar words 38 Garbed 59 Arthurian 15 Pied - -Dockwork-16 Voice. er's union: 30-Airfik 17 King of the 61 Stupid. 40 Following 62 Partners 20 Body sub-Valerie Harper role DOWN 21 Bad actor 42 Spa 45 More ex-22 Flint arti--Yearning fact pensive London 41. Vani of 55A :Chinese Rouen's Yesterday's Puzzle Solved: Disburse Japanese Inclined 8 Make a new bottom 9 Recluse 11 Nautical 12 Celebrity

47 Stra 48 Hee 18 Name of Knor

1978 by Chicago Tribune N.Y. Ne

next week to answer charges that a-Thursday, was the first in a series. influence public opinion prior to Singapore harbour. North operators

By Jeremy Morgan

LONDON: As the world considers the I4.5 per cent staged increase in OPEC's oil prices, the oil companies are now seeking out cash to help finance the second generation of oilfields in the North

There has been something of a lull in the flow of really big loans to the North Sea oil companies since the American giant. Occidental Petroleum, ventured onto the Britisb offshore finance market to support investment in its Piper and Claymore fields in 1974-76.

But the suggestion now is that, with roughly a dozen new fields either aiready in the early stages of development or close to it, as much as £5bn. could be spent bringing these new offshore oil and gas reserves on stream during the next few years.

In the past, the cost of developing North Sea oil and gas fields has been met from two main sources--the oil companies' own cash reserves, and large medium or long term loans supplied by the major international banks.

The next batch of loans will be watched closely by oil industry observers for a number of good

business reasons. There is a long list of questions to which all concemed will be seeking answers.

Although much more is now known about the likely cost of developing the uncertain oil and gas prospects under the stormy waters of the North Sea, risk is still very much the name of the game. For a start, it will be interesting to see just how much of that est-

imated £5bn. the oil companies are willing or able to provide from their own profits. It is quite possible that the really huge companies which are already earning big money in the North Sea-Sbell and Esso spring to

mind straight away-may well choose to spend their own money. But it is inconceivable that the banks will not be called on to stump up a large slice of the required cash, particularly as the development of at least some second generation oilfields is likely to get under way well before some existing fields have paid for the-

mselves. So the industry will be keen to learn the sort of terms the banks are prepared to give second generation oil field development and how much finance the bankers are willing to provide.

Early fears that putting their

Although Britain is not a member of OPEC, that organisation's latest price increase means a boost for North Sea development. The oil giants are now looking for cash to exploit the second generation of offshore oilfields.

cash into North Sea oil devfor the banks have obviously lessened over the years. To date, no bank is known to have lost on its North Sea lending, despite some

expensive mistakes. For instance, in October 1974, a £10m. steel platform jacket sank in the wrong place at Elf's Frigg gas field, had to be replaced by a converted concrete structure, and has so far not been recoverd. But because of Norwegian Govemment demands, it will have to be removed sooner or later.

accident so far was the blow-ont caution by the British Govon Phillips' Bravo platform on the emment, through a system of loan suggested that the full cost of this along with incentives to improve only a couple of years ago many

incident, including lost oil proelopment might prove too costly duction, may well have been in excess of \$100m. In addition, the cost of dev-

eloping new oilfields has escalated rapidly in recent years. It now seems that most of the biggest and most profitable fields have already been developed. So the oil companies and their bankers face the prospect of much tighter profit margins--and the distinct possibility of not making any money out of their investment, or even losing part of their initial stake.

In the early days, the banks The most notable North Sea were encouraged to forget their

likely profit margins at the more doubtful fields. It seems that oil companies sho-

uld not run into too many snags finding finance for new fields. providing these fields are regarded as commercial, and just as importantly, have secured government permission for development to go ahead.

Recent reports suggest that the efforts to find cash for two fields in particular will attract a lot of attention during the next couple of months. The first of these is the Beatrice

field, just 12 miles off the Scottish coast in the Moray Firth, which is being developed by a consortium led by Mesa Petroleum of the US. According to a recent issue of

the Financial Times North Sea Letter, Mesa is now expected to sign a loan agreement for about \$125m. for Beatrice. Other members of the group have either signed letters of commitment or are now seeking loans to pay their share of the costs.

Beatrice field financings could amount to \$500m, or more when completed, and as such would be the largest group of loans ever made on a British oil field on a Ekofisk field in April 1976. It is guarantees for smaller operators limited or non-recourse basis. Yet

oilmen-let alone bankers -- regarded the first Moray Firth oil discoveries as rather unpromising.

The other deal which is thought likely to see the light of day before long is a suggested \$500m, to help finance the Tartan field, operated by the U.S. oil group, Texaco. Up to twelve banks, half of them British, half American, could sign a deal with Texaco within a few months, it is said.

Looking further ahead, the expectation now is that negotiations should start fairly soon on the financing of two further U.K. fields-Maureen, operated by Phillips, and Pan Ocean's Brae However, although the banks

have realised that these new prospects are unlikely to be anywhere near as profitable as earlier fields such as Piper and Forties, it has yet to become clear whether or not they will attach tough conditions to new loans. For the moment, they seem prepared to compete pretty sharply with each other for

slice of the oil companies' bus-FINANCIAL TIMES

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